



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

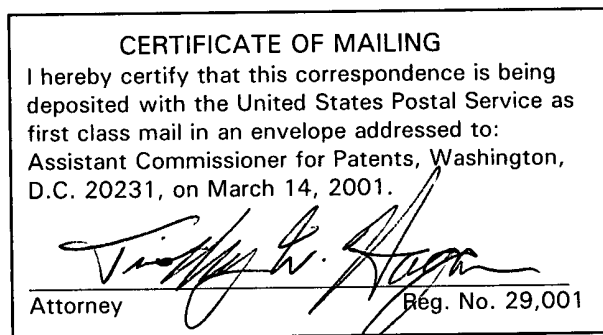
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Application of

Applicants : David R. Hembree, Salman Akram, and Derek Gochnour
Serial No. : 09/510,828
Filed : February 23, 2000
Title : A SPRING ELEMENT FOR USE IN AN APPARATUS FOR ATTACHING
TO A SEMICONDUCTOR AND METHOD OF ATTACHING
Docket : MIO 0020 VA (97-0198.02)
Examiner : J. Mitchell
Art Unit : 2822

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:



RESPONSE TO SECOND RESTRICTION/ELECTION REQUIREMENT
AND AMENDMENT

This paper is being filed in response to the Office Action mailed March 7, 2001. In that Action, the Examiner withdrew the previous election requirement and substituted a new requirement. In the latest requirement, the Examiner has required election of one of 28 different "groups" or "species" of the invention (Groups 1-28).

CLEAN VERSION OF AMENDMENTS

(A version of these amendments with markings to show the changes is attached to this paper as a separate appendix.)

IN THE CLAIMS

Please amend claims 31, 32, 35, and 61 to read:

31.(Amended) The apparatus of claim 29, wherein said plurality of conductive particles are interspersed within said elastomeric member.

32.(Amended) The apparatus of claim 29, wherein said conductive member comprises a layer of conductive material formed over said elastomeric member.

35.(Amended) The apparatus of claim 33, wherein said plurality of conductive threads form a covering around said elastomeric member.

61.(Amended) The apparatus of claim 59, wherein said conductive member comprises a layer of conductive material formed over said plurality of interwoven threads.

REMARKS

As best can be understood, applicants elect the species of the invention identified by the Examiner as Group 1, a spring element including an elastomeric member and a conductive member, the conductive member comprising conductive particles interspersed in the elastomeric member.

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Applicants believe that this elected species is readable on claims 29-31, 36-40, 44-47, 50, 51, 54-56, 63-65, 68, 69, and 73. Applicants await an action on the merits of the elected claims.

Also with this response, applicants have amended claims 31, 32, 35, and 61 to provide proper antecedent basis for the recited claim elements.

Respectfully submitted,

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By


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